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PTO/SB/05 (03-01)
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UTILITY **PATENT APPLICATION TRANSMITTAL**

37174/10 Attorney Docket No. Rajiv Chopra First Inventor CRYSTAL STRUCTURE OF BACE AND USES THEREOF

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL647309079US

APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231						
	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. Specification [Total Pages 27]			a. Computer Readable Form (CRF)						
- Descriptive title of the invention			b. Specification Sequence Listing on:						
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i. CD-ROM or CD-R (2 copies); or						
- Reference to sequence listing, a table,				i i. 🔲 paper					
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies						
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 			ACCOMPANYING APPLICATION PARTS						
- Detailed Description			Assignment Papers (cover sheet & document(s))						
Claim(s)Abstract of the Disclosure			10. 37 CFR 3.73(b) Statement Power of						
			(when there is an assignee) — Altorney						
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 57]			11. English Translation Document (if applicable) Information Disclosure Copies of IDS						
5. Oath or Declaration [Total Pages]			12. Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment						
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))			Return Receipt Postcard (MPEP 503)						
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)				(Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76				17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,									
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:/									
Prior application Information: Examiner Group Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label (Risant Customer Na. or Anath bar opts label here) Or Correspondence address below									
Name	Craig J. Arnold								
	Amster, Rothstein & Ebenstein								
Address	90 Park Avenue								
City	New York	Sta	ate	New York		Zip	Code	10016	
Country	USA	Telepho	one	ne (212) 697-5995		F	ax	(212) 286-0854	
Name (Print/Type)	Craig J. Arnold		Rea	istration	No. (Attorn	ey/Agent	34	,287	
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Signature	Trava A. Chiole					Date	الرحال		

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MORTON AMSTER
DANIEL S. EBENSTEIN
PHILIP H. GOTTFRIED
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NEIL M. ZIPKIN
ANTHONY F. LO CICERO
KENNETH P. GEORGE
ABRAHAM KASDAN, PH.D.
IRA E. SILFIN
CHESTER ROTHSTEIN
CRAIG J. ARNOLD

JESSE ROTHSTEIN (RETIRED)

SENIOR COUNSEL CHARLES R. MACEDO MARK J. ROSENBERG KENNETH M. BERNSTEIN

JSS

ATTORNEYS AT LAW

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90 PARK AVENUE NEW YORK, NEW YORK 10016

TELEPHONE: (212) 697-5995 FACSIMILE: (212) 286-0854 NEAL L. ROSENBERG
DENISE A. LINDENAUER
NANCY M. DODDERIDGE
PATRICK BOLAND*
TREBOR LLOYD
JOSEPH M. CASINO
JOHN S. ECONOMOU
MICHAEL V. SOLOMITA
HOLLY PEKOWSKY
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for Patents, Washington, D.C. 20231.

Name: Craig J. Arnold

September 19, 2001

Assistant Commissioner for Patents Washington, DC 20231

Box Patent Application

Re: New U.S. Patent Application

Title: CRYSTAL STRUCTURE OF BACE AND USES THEREOF

Inventors: Rajiv Chopra, Kristine Svenson, Bethany Annis, Tatos N. Akopian, Jonathan Bard, Mark L. Stahl

and William S. Somers

Our File: 37174/10

Dear Sir:

Pursuant to 37 C.F.R. §1.53, enclosed please find a new U.S. Patent Application in the names of Rajiv Chopra, Kristine Svenson, Bethany Annis, Tatos N. Akopian, Jonathan Bard, Mark L. Stahl and William S. Somers, including the following:

- 1. Utility Patent Application Transmittal cover sheet (Form PTOSB/05);
- 2. a complete patent application, including specification (21 pages), claims (5 pages), abstract (1 page), and Figure 1 (57 pages); and
- 3. a return receipt postcard.

This application claims the benefit of U.S. Provisional Application No. 60/234,576 filed September 22, 2000.

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enclosed

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Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN Attorneys for Applicants 90 Park Avenue New York, New York 10016 (212) 697-5995

Dated: September 19, 2001

New York, New York

Graig I Arnold Reg. No. 34